

Geography – Ecosystems: rainforests

Classroom activity pack

This pack contains a series of activities for you to complete with your class both before and after your visit to Kew.

You may choose to do all the activities or just select one. Post-visit activities are intended to build on the learning from the educational session at Kew. The resources can be used on a whiteboard or can be printed.



Pre-visit teacher notes

KS3 Geography – Ecosystems: rainforests

Thank you for booking the Geography – ecosystems: rainforest education session at Kew. You can use the pre-visit activity to support your pupils' learning.

Ahead of your visit, your pupils could answer the question below. They can tell us about their answers when they come to Kew.



Question: What do you think ecosystem services are?
Suggest some ecosystem services that you have benefitted from today.

An ecosystem consists of a community of organisms interacting with each other and their physical environment.

Ecosystem services are the benefits that such ecosystems provide.



Pre-visit teacher notes

KS3 Geography – Ecosystems: rainforests

You can encourage your pupils to use these examples:



Oxygen
production and
air regulation



Water cycling
and purification



Food production
and
pollination



Climate
regulation



Raw materials,
e.g. cotton,
rubber, wood



Recreational
experiences

What do you think
ecosystem services are?

Suggest some ecosystem services that you
have benefitted from today.



Pre-visit
Pupil activity

KS3 Geography – Ecosystems: rainforests

Have you benefitted from these ecosystem services today?



Oxygen
production and
air regulation



Water cycling
and purification



Food production
and
pollination



Climate
regulation



Raw materials,
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rubber, wood



Recreational
experiences